BUSINESS PLAN
1997 - 2000

NEW BRUNSWICK
SAFETY CODE SERVICES

Special Operating Agency

New Nouveau Brunswick

Advanced Education and Labour
October 1996

NEW BRUNSWICK SAFETY CODE SERVICES

TABLE OF CONTENTS

INTRODUCTION 1

BACKGROUND 3

- Existing Service 3
- Electrical 4
- Plumbing 4
- Boiler and Pressure Vessels 4
- Elevators and Lifts 5
- Regional Services 5

STRATEGIC FRAMEWORK 6

- Mission Statement 6
- Vision 6
- Key Result Areas 6
- Strategic Goals 7

ORGANIZATIONAL STRUCTURE 8

- Responsibilities 8
- Relationships 11
- Policy 11
- Accountability 11
- Flexibilities 11

NEW BRUNSWICK SAFETY CODE SERVICES

TABLE OF CONTENTS

FOCUSED BUSINESS PLAN 12

- Key Initiatives 12
- Financial Plan 14
- Performance Measurement 29

LISTS OF FIGURES

- Service Locations 2
- Organization Chart 9

LISTS OF TABLES

- Technical Inspection Statistics 3
- Detailed Three Year Financial Plan - NBSCS 16
- Sources and Uses of Funds - NBSCS 17
- Detailed Three Year Financial Plan (Electrical) 18
- Detailed Three Year Financial Plan (Plumbing) 19
- Detailed Three Year Financial Plan (BPV) 20
- Detailed Three Year Financial Plan (Elevators) 21
- Electrical Fee Schedule 22
- Plumbing Fee Schedule 24
- Boiler and Pressure Vessel Fee Schedule 25
- Elevator Fee Schedule 27
- Typical Permit Fees - Atlantic Comparison 28
- Performance Measurements 29

101-04835/

INTRODUCTION

Technical safety standards have been adopted and enforced in New Brunswick since the beginning of the century. Over the years these standards have afforded New Brunswickers a high degree of public safety.

Industry has also benefited from the enforcement of safety regulations which prevent substandard construction and unfair competition in the marketplace.

The Technical Inspection Services Branch of the Department of Advanced Education and Labour has delivered these safety services for the past several years. Throughout the 1990's budgetary restraint has seriously impacted the Branch's ability to maintain or improve services. Restrictions on hiring and retaining revenues have prevented the Branch from responding to industry demands for increased service even though there may be stakeholder consensus to fund the service through increased fees.

It is in response to these issues that the existing Technical Inspection Services Branch is being organized into a Special Operating Agency (SOA). The SOA will be fully funded through inspection fees. This will provide a stable revenue base and the flexibility to adjust service levels to meet future demand.

This new public safety organization will be called the **New Brunswick Safety Code Services (NBSCS).**

NEW BRUNSWICK SAFETY CODE SERVICES
SERVICE LOCATIONS

BACKGROUND

Existing Service

The Technical Inspection Services Branch of the Department of Advanced Education and Labour is responsible for the enforcement of safety regulations affecting electrical installations and equipment, plumbing, boilers and pressure vessels and piping systems, propane, natural and medical gas, power plants, elevators, amusement rides, manufactured buildings and lightning protection systems.

Enforcement activity is carried out under four (4) Acts and several regulations, and includes standard setting, design review, equipment registrations, permits, inspections, qualifying and licensing manufacturers, installers and operators, compliance and accident investigation.

The Branch consists of fifty-three technical and support staff located in eight regional offices throughout the Province.

Technical Inspection Services Statistics 1995-1996

Inspections Carried Out	1995-96
Amusement Devices	200
Boiler and Pressure Vessel	6,452
Electrical	11,593
Elevators	2,081
Gas	556
Plumbing	5,783
TOTAL	**26,665**
Plans Reviewed or Registered Plans	**1995-96**
Boiler and Pressure Vessel	314
Electrical	505
Elevators	57
Gas	250
Plumbing	194
Welding Procedures	88
TOTAL	**1,408**
Permits Issued	**1995-96**
Electrical	11,551
Plumbing	2,451
TOTAL	**14,002**
Licenses Issued or Renewed	**1995-96**
Electrician	1,699
Electrical Contractor	424
Plumbers	384
Plumbing Contractor	180
Gas Personnel	1,790
Stationary Engineer	1,867
Welder	3,036
TOTAL	**9,380**
Exams/Tests Conducted	**1995-96**
Gas	409
Stationary Engineer	278
Welders	3,358
TOTAL	**4,045**

Program Overview

The Branch is organized into five service delivery units, electrical inspection, plumbing inspection, boiler and pressure vessel inspection (includes propane gas), elevator inspection and regional services.

Electrical

Enforcement is carried out under the ***Electrical Installation and Inspection Act***. General provisions of the Act require that electrical work be done by Electricians and Electrical Contractors and that all work meet adopted standards. Electrical equipment, including appliances and consumer products, must be certified before being sold or used.

Regulatory activities include design review, issuing permits for shows, carnivals, electrical construction, and lightning protection systems, licensing Electricians and Electrical Contractors, conducting inspections, enforcement, investigations, code development and consultation.

Because an electrical permit is required before the utility can make a connection, the electrical inspection program is closely liaised with the power supply authorities in New Brunswick.

Recent initiatives include a pilot project to issue permits by telephone, integrating permit issuing with utility connection procedures, qualifying Electrical Inspectors for residential plumbing inspections and relaxing plan approval requirements.

Some issues affecting the electrical program include the need for more field inspections, better enforcement of licensing regulations, the need to simplify permit transactions and to integrate electrical and building permit issuing, the need to address emerging safety issues such as neon sign installations and uncertified products and more technical training for inspectors.

Plumbing

Enforcement is carried out under the ***Plumbing Installation and Inspection Act***. General provisions of that Act require that plumbing work be done under a plumbing permit by a Plumber, Plumbing Contractor or homeowner. Work must meet adopted standards.

The provincial inspection program is closely liaised with municipal plumbing inspection programs in Fredericton, Moncton and Saint John.

Regulatory activities include issuing permits for construction, conducting inspections, licensing Plumbers and Plumbing Contractors, enforcement, code development and consultation.

Recent initiatives include Plumbing Inspectors being trained to do residential electrical inspections and legislative amendments to harmonize the municipal and provincial Plumbing Contractor's licences.

Issues affecting the plumbing program include the need for a more efficient method of enforcing plumbing permits, better enforcement of licensing regulations, continued harmonization with municipal inspection programs, the design and implementation of a new program to address cross contamination through backflow protection devices and increased training for inspectors.

Boiler and Pressure Vessels

Enforcement is carried out under the ***Boiler and Pressure Vessel Act***. General provisions of the Act require the design, fabrication, installation and operation of pressure systems and components to be done by qualified licensed personnel and that the work meet adopted standards.

Regulatory activities include the review and registration of designs, quality control plans and pressure welding procedures, issuing permits for the construction of propane, natural and medical gas installations, issuing permits for the operation of pressure systems, conducting inspections and audits, qualifying, testing and licensing compressed gas personnel, stationary engineers, pressure welders, licensing pipefitters, conducting investigations, enforcement, code development and consultation.

Recent initiatives include legislative amendments to incorporate the external design review of boilers and pressure vessels and externally generated pressure welder test results by accredited organizations into the regulatory safety system.

Issues affecting the program include the pending implementation of a government managed industry delivered propane inspection service to provide increased coverage, the need to meet inspection schedules for in-service boiler and pressure vessels, the need to improve information management systems, the participation in a government wide consolidated licensing and revenue collection system, and increased training for inspectors.

Elevators and Lifts

Enforcement is carried out under the ***Elevators and Lifts Act***. General provisions require that construction of elevators, escalators, ski lifts and handicap lifts is performed by licensed Elevator Contractors and meet adopted standards. Provisions also require the annual registration and inspection of all amusement rides before going into service.

Regulatory activities include design review, issuing installation and operating permits, conducting inspections, registration of equipment, licensing Elevator Contractors, investigations, enforcement, code development and consultation.

Recent initiatives in the Elevator program include new requirements for Elevator Contractor's licences, replacing Certificates of Inspection with Operating Permits and formalizing regulatory technical requirements.

Issues affecting the program include developing risk based inspection schedules, the possible implementation of new standards for elevator maintenance and Elevator Mechanic licences and more technical training for inspectors.

Regional Services

Regional Services provide general program administration and local over the counter access to Technical Inspections and other Department of Advanced Education and Labour programs including Human Rights, Advocacy and Employment Standards.

Activities include processing applications, collecting fees, issuing permits and licences, scheduling exams and tests, providing access to program information, inspectors and officers, and providing systems and general clerical support.

Recent initiatives include a reengineering project to simplify processes and reduce operating costs.

Issues affecting the service include the pending implementation of a new computer system and a potential partnership with Service New Brunswick.

STRATEGIC FRAMEWORK

MISSION STATEMENT

The NBSCS ensures through regulation that potentially hazardous electrical, mechanical and pressurized systems do not pose an undue risk to the public.

VISION

The NBSCS will strive to offer Government, the public and regulated stakeholders a high performing, efficient, effective and accountable public safety organization.

The agency will ensure the integrity and provision of all aspects of the regulatory safety system including policy development, standard setting, regulatory infrastructure, enforcement, accident investigation and educational services.

KEY RESULT AREAS

The NBSCS will focus on four (4) major key result areas:

- **safety of regulated installations**
- **a rationalized regulatory environment**
- **stakeholder participation in policy and service delivery**
- **an accessible, efficient, quality service**

STRATEGIC GOALS

Safety of Regulated Installations

- ensure the adequacy of technical codes and standards
- provide consistent enforcement of regulatory requirements
- develop and maintain a highly trained technically expert staff
- ensure continuous feedback and evaluation of safety policy
- provide quick response to emerging public safety issues

A Rationalized Regulatory Environment

- challenge the necessity of all regulation on the basis of public safety
- ensure regulatory and technical requirements are clear, consistent and accessible
- eliminate inter-jurisdictional duplication

Participation of Stakeholders in Policy and Service Delivery

- ensure open communication and direct advisory input into NBSCS activities through stakeholder advisory committees
- establish the legislative framework necessary to accommodate appropriate private sector delivery of inspection services within the regulatory safety system

An Accessible, Cost Effective, Quality Service

- develop the systems necessary to expand client access to services to include telephone transactions, direct electronic access and Service New Brunswick
- develop the systems necessary to electronically integrate NBSCS activities with other related Government services
- employ appropriate technology to continuously improve the management and efficiency of the NBSCS
- develop NBSCS into a service flexible, cost recovered, self-sustaining organization

Organizational Structure

As reflected in the mission statement, the NBSCS is a public safety organization. It exists because Government, in the interest of public safety, has chosen to legislate minimum safety standards. The public is the primary stakeholder.

Industry derives incidental benefit from the enforcement of safety regulations which prevent substandard construction and unfair competition. Industry as a regulated stakeholder also has a vital interest in the safety inspection system.

The SOA structure will recognize the predominant role of Government as the public's representative in the overall management and accountability for the service, but also provide for strong input by regulated stakeholders through Safety Advisory Committees.

Responsibilities

Stakeholder Safety Advisory Committees

• Safety Advisory Committees representing each of the four (4) technical disciplines will advise the Director of the NBSCS on all matters dealing with the NBSCS-SOA policy and operations

• at the discretion of the Safety Advisory Committee, recommendations may be made directly to the Minister who shall be accountable for the resolution of recommendations

• Safety Advisory Committee terms of reference setting out representation and activities shall be approved by the Minister

Chief Inspectors

• Chief Inspectors are accountable for their legislated responsibilities and the day to day delivery of their respective services. Chief Inspectors shall attend Safety Advisory Committee meetings and will report to the Director of the NBSCS.

Director

• The Director of the NBSCS-SOA will also be the SOA Chief Executive Officer.

• The Director is accountable for the overall day to day operations of the NBSCS-SOA.

• The Director will prepare the Business Plan and is accountable for the NBSCS-SOA performance as set out in the Business Plan.

• The Director will attend Safety Advisory Committee meetings and is accountable for recommendations made by the committees.

• The Director will advise the Deputy Minister on the operation and performance of the SOA and on proposals to amend legislation.

The Deputy Minister

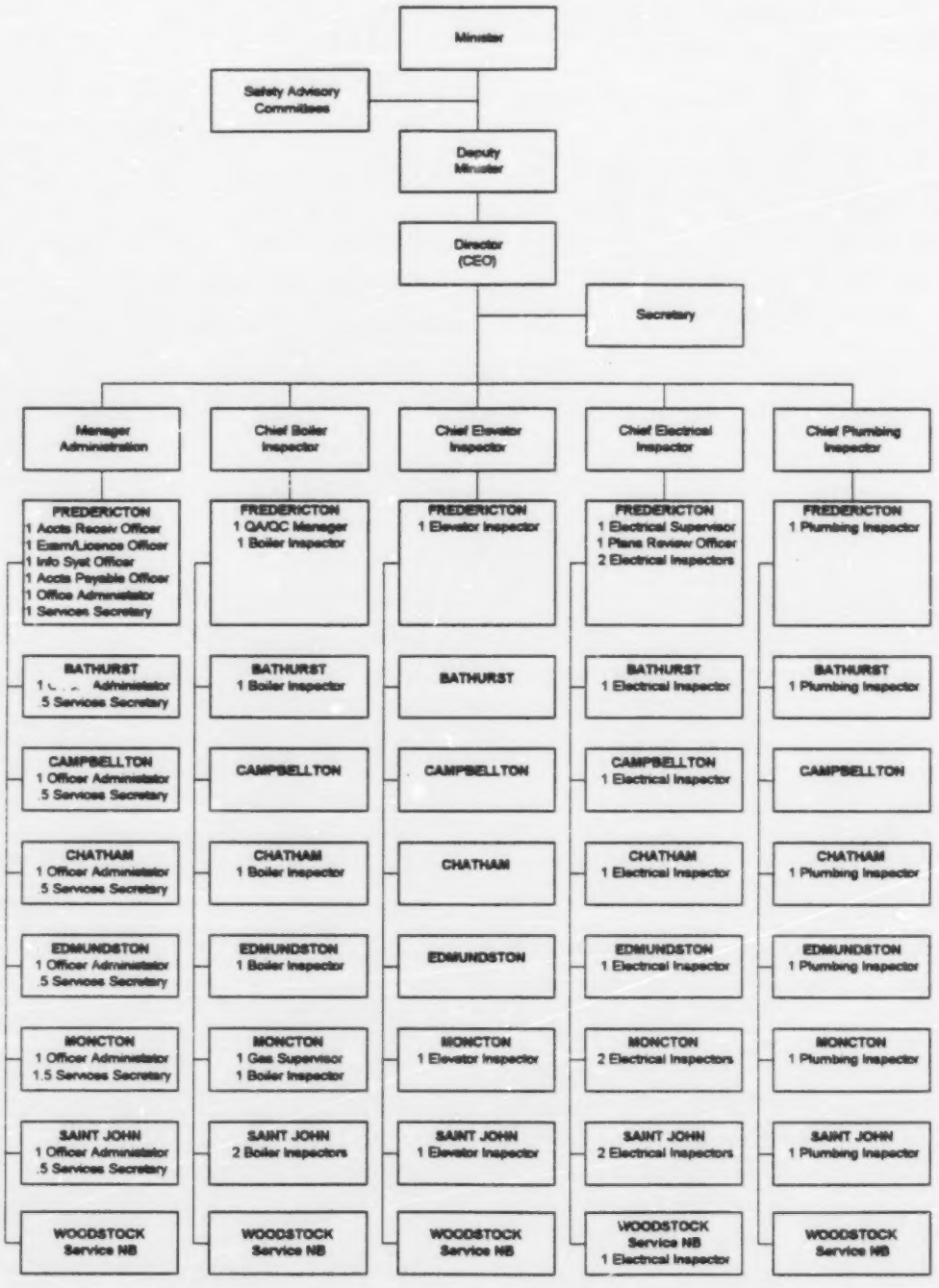
• The Deputy Minister has the overall responsibility and accountability for the NBSCS-SOA and will advise the Minister on its operation and performance and proposals to amend legislation.

• The Deputy Minister will be responsible for the liaison between the NBSCS and the Department of Advanced Education and Labour.

The Minister

• The Minister will approve the Safety Advisory Committee membership and is responsible for proposals to government for amendments to legislation administered by the NBSCS-SOA.

NEW BRUNSWICK SAFETY CODE SERVICES



SAFETY ADVISORY COMMITTEE MEMBERSHIP

ELECTRICAL SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- one member from each of the four Electric Utilities in the Province
- one member representing larger Electrical Contractors
- one member representing smaller Electrical Contractors
- one member representing the Fire Marshall's Office
- one member representing the International Brotherhood of Electrical Workers (IBEW)
- one member representing Consumers
- one member representing Electrical Consultants

PLUMBING SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour:
- one member from each of the Municipal Inspection Departments of Fredericton, Moncton and Saint John
- two members representing larger Plumbing Contractors
- two members representing smaller Plumbing Contractors
- one member representing the Mechanical Contractors Association
- two members representing the Plumbers and Pipefitters Union
- one member representing Consulting Engineers
- one member representing Consumers

BOILER AND PRESSURE VESSEL SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- one member from the Boiler and Pressure Vessel Manufacturers Association
- two members representing Heating Plants and Power Plants
- two members representing L.P. Gas Industry
- one member representing the Mechanical Contractors Association
- one member representing the Steamfitter, Pipefitters Union
- one member representing the Welders Union
- one member representing Medical Gas

ELEVATOR SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Advanced Education and Labour
- three (3) members representing larger Elevator Contractors
- one member representing smaller Elevator Contractors
- one member representing the Design Branch of the Department of Supply and Services
- one member representing the Architects Association of New Brunswick
- one member representing the International Union of Elevator Constructors, Local 125

Relationships

Central Agencies

The NBSCS-SOA continues to be bound by relevant legislation, regulation and policy except where specific exemptions and delegations are negotiated to meet business objectives.

Other Provincial Departments

The NBSCS-SOA will maintain close liaison with other related services within Government and will continue to participate in inter-departmental initiatives to improve service to the public.

Department of Advanced Education and Labour

The NBSCS-SOA will remain within the Department of Advanced Education and Labour reporting structure and will continue to receive departmental support services including human resources, finance and accounting, and information system services.

It is the objective of the SOA to move to full cost recovery. Full cost recovery will include both NBSCS operating costs and departmental overhead costs. This will be an on-going financial relationship subject to periodic review and adjustment where necessary.

Policy

The policy development and approval process will include consultation with Safety Advisory Committees, and where legislation and fees are involved, will include Departmental and Government approval.

The Director of the NBSCS-SOA will ensure that priorities and policy directions of the Agency are consistent with its mandate and the approved Business Plan.

Accountability

The NBSCS-SOA will be accountable for the services and financial plan as set out in the Business Plan.

The Deputy Minister will submit the Business Plan to Government. The Annual Report of the NBSCS-SOA, detailing its accomplishments and financial statements for the preceding year, will be submitted at the same time as the Business Plan.

NBSCS-SOA operations will be audited as part of the regular departmental audit conducted by the Office of the Auditor General.

Flexibilities

Revenues and Carryover

The NBSCS-SOA will retain all revenues in excess of expenditures, and carry funds over from one year to the next.

The NBSCS-SOA will retain surpluses generated through the delivery of services specified in the Business Plan, to invest in current or subsequent years. The NBSCS-SOA will account for expenditures and revenues in its Annual Reports.

Hiring and FTE's

The SOA will be exempt from FTE controls. Performance will be measured through Business Plans and Annual Reports.

FTE flexibility will provide the SOA another option in selecting the most cost effective solution for service improvement.

FOCUSED BUSINESS PLAN

Key Business Initiatives

The NBSCS will utilize SOA flexibility to improve services through additional FTE's and investment in technology and training.

The development of a new Safety Code Services Information System will play a critical role in improving the efficiency of NBSCS operations, enabling service expansion through the private sector, integrating NBSCS activities with other government services and improving client access to services.

KEY INITIATIVES

1. Increase the number of boiler and pressure vessel inspections by 1,000 through the hiring of a new Boiler and Pressure Vessel Inspector for the Campbellton region.

2. Increase the investment in inspector training to enable on-site single inspector enforcement of all NBSCS licensing and permit regulations, on-site single inspector enforcement of technical codes for residential buildings and to support the delivery of technical safety code educational services to industry.

3. Implement a NBSCS managed and private sector delivered boiler and pressure vessel design review service to eliminate interprovincial duplication and unencumber 500 NBSCS inspection hours for redeployment to Quality System registration and audits.

4. Implement a NBSCS managed and private sector delivered pressure welder qualification testing program to speed up the certification process and unencumber 800 NBSCS inspection hours for redeployment to in-service boiler and pressure vessel inspections.

5. Implement a NBSCS managed and industry delivered propane installation inspection program to increase site inspection coverage from the current 20% to 100%.

6. Regulate residential plumbing permit enforcement through utility power connections to enable the redeployment of two (2) inspector equivalents to increase the number of electrical inspections by 2,000.

7. Provide clients the option to obtain licences, permits, approvals and related NBSCS services by telephone or through direct electronic access (Internet).

8. Provide clients the option to access NBSCS services through Service New Brunswick Centers.

9. Integrate NBSCS renewals and revenue collection with other government services to provide single government invoicing to clients holding multiple licences (convenience store/gas bar project).

10. Electronically link NBSCS, development and building approval processes to speed up and simplify the overall application process for construction.

11. Provide municipal inspection programs access to NBSCS information systems to eliminate redundant information collection and administration.

12. Improve the efficiency of NBSCS operations by merging nineteen information systems into one, simplifying data entry and implementing inspector field computers to provide remote access to NBSCS files and on-site printing of documents.

13. Manage the Department's regional service operations under the SOA and provide regional services to other departmental programs.

14. Adjust service fees to fund service improvement initiatives and to enable NBSCS full cost recovery within three (3) years.

Financial Plan

The financial plan will encompass a three (3) year period and will include the following elements:

- increased expenditures for inspectors, technology and training
- departmental operating grant
- full cost recovery in three (3) years
- service fee increases

Increased Expenditures

(a) Inspectors

For increased electrical inspectors, this will involve internally transferring two (2) inspector equivalents from the plumbing program to the electrical program. This will increase the cost to the electrical program and reduce the cost to the plumbing program by $120,000.

Increasing boiler and pressure vessel inspectors will involve hiring a new inspector at a cost of $60,000 to the boiler and pressure vessel program.

(b) Technology

A project to develop and implement a new Safety Code Services Information System will be undertaken in partnership with the Department.

The Department will fund the project at a projected total cost of $1,000,000. The NBSCS-SOA will reimburse the Department for its share of the development cost through increased reductions in the operating grant.

System costs specific to NBSCS, such as Regional Office work stations and inspector field computers, will be fully funded by the NBSCS. Purchases and lease agreements are projected to cost $162,000 per year over the next three (3) years.

(c) Training

New funds will be made available for training and professional service contracts. These expenditures will be phased in over a three (3) year period and will reach $156,000 per year in the third year.

Departmental Operating Grant

The departmental operating grant will allow a smooth transition to cost recovery by enabling fee increases to be phased in over a three (3) year period.

The existing subsidization of Technical Inspections and Regional Services is approximately $500,000. This will be reduced to $351,000 in 1997/1998, $125,000 in 1998/1999 and will be eliminated in the third year of operation.

Full Cost Recovery in Three (3) Years

The NBSCS will increase fees over a three (3) year period to gradually replace the Department's operating grant. When the operating grant is no longer necessary, NBSCS-SOA will have achieved full cost recovery.

Full cost recovery will include both NBSCS budgeted costs and departmental overhead costs. It is expected that the value of NBSCS financed Regional Services provided to other DAEL programs will sufficiently offset the departmental overhead costs associated with the operation of the NBSCS-SOA.

Fee Increases

Fees will be increased by an average of 48% over a three (3) year period. Half of this increase will support new services and half will be used to eliminate the departmental operating grant necessary to achieve full cost recovery. Fees will be increased approximately 21% in the first year, 11% in the second year, and 10% in the third year.

Proposals to Government to increase fees will be made on an annual basis.

To support the user pay concept, all cross subsidization of services will be eliminated. Cost recovery inspection fees will reflect true individual program costs including program sharing of NBSCS overhead which will be allocated according to the number of inspectors in each program.

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN
FOR YEAR ENDING MARCH 31
($000's)

REVENUES	1996-97	1997-98	1998-99	1999-00
Fees				
Electrical	759.0	991.2	1,145.1	1,298.5
Plumbing	312.5	368.4	405.5	442.4
BPV	821.0	898.4	949.7	1,000.8
Elevator	201.1	265.6	308.4	351.0
Total Revenues	2,093.6	2,523.6	2,808.7	3,092.7
EXPENDITURES				
Pr.3 - Personal Services	2,300.0	2,354.8	2,354.8	2,354.8
Pr.4 - Other Services	243.4	449.2	508.3	667.3
Pr.5 - Materials/Supplies	21.7	41.7	41.7	41.7
Pr.6 - Property/Equipment	22.9	22.9	22.9	22.9
Pr.7 - Grants	6.0	6.0	6.0	6.0
Total Expenditures	2,594.0	2,874.6	2,933.7	3,092.7
Departmental Grant	(500.4)	(351.0)	(125.0)	(0.0)
FTE's	53.0	54.0	54.0	54.0

NEW BRUNSWICK SAFETY CODE SERVICES
SOURCES AND USES OF FUNDS
CUMULATIVE TOTALS FOR YEARS 1997-98 to 1999-2000
($000's)

SOURCES	1997-98	1998-99	1999-00
Electrical fee increases	232.2	386.1	539.5
Plumbing fee increases	55.9	93.0	129.9
BPV fee increases	77.4	128.7	179.8
Elevator fee increases	64.5	107.3	149.9
Total Sources	430.0	715.1	999.1

USES			
New Inspector Salary/Benefits	54.8	54.8	54.8
New Inspector Travel	5.2	5.2	5.2
System Upgrade	0.0	0.0	100.0
Computer Equipment	162.3	162.3	162.3
Training, Professional Services	38.3	97.4	156.4
Supplies, Testing Materials	20.0	20.0	20.0
Subtotal Uses	280.6	339.7	498.7
Departmental Grant Reduction	149.4	375.4	500.4
Total Uses	430.0	715.1	999.1
Departmental Grant (500.4 in 1996-97)	351.0	125.0	0.0

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN BY PROGRAM
FOR YEAR ENDING MARCH 31
($000's)

ELECTRICAL

REVENUES ($000's)	**1996-97**	**1997-98**	**1998-99**	**1999-00**
Fees				
Plans	32.0	32.0	32.0	32.0
Electrical License	69.9	69.9	69.9	70.0
Contractor License	152.1	152.1	152.1	152.0
Permits	505.8	737.2	891.1	1,044.5
Total Fees	**759.0**	**991.2**	**1,145.1**	**1,298.5**
Departmental Grant	220.5	215.5	87.0	0.0
Total Revenue	**979.5**	**1,206.7**	**1,232.1**	**1,298.5**
EXPENDITURES ($000's)				
Primary 3 - Personal Services	883.0	1,000.9	1,000.9	1,000.9
Primary 4 - Other Services				
Travel	67.4	79.4	79.4	79.4
Systems	0.0	69.8	69.8	111.2
Training/Prof. Services	0.0	25.4	50.8	76.1
Other	11.2	12.0	12.0	12.0
Primary 4 Total	78.6	186.6	212.0	278.7
Primary 5 - Materials/Supplies	8.7	9.4	9.4	9.0
Primary 6 - Property/Equip.	9.2	9.8	9.8	9.9
Primary 7 - Grants	0.0	0.0	0.0	0.0
Total Expenditures	**979.5**	**1,206.7**	**1,232.1**	**1,298.5**

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN BY PROGRAM
FOR YEAR ENDING MARCH 31
($000's)

PLUMBING

REVENUES ($000's)	1996-97	1997-98	1998-99	1999-00
Fees				
Plumbing License	14.6	14.6	14.6	15.0
Contractor License	59.4	59.4	59.4	59.0
Permits	220.0	271.5	305.7	339.4
Permits HO	18.5	22.9	25.9	29.0
Total Fees	**312.5**	**368.4**	**405.6**	**442.4**
Departmental Grant	220.6	43.2	14.3	0.0
Total Revenue	**533.1**	**411.6**	**419.9**	**442.4**

EXPENDITURES ($000's)				
Primary 3 - Personal Services	465.9	330.6	330.6	330.6
Primary 4 - Other Services				
Travel	51.9	39.9	39.9	39.9
Systems	0.0	22.7	22.7	37.2
Training/Prof. Services	0.0	8.3	16.6	24.8
Other	5.9	3.9	3.9	3.9
Primary 4 Total	57.8	74.8	83.1	105.8
Primary 5 - Materials/Supplies	4.6	3.0	3.0	3.0
Primary 6 - Property/Equip.	4.8	3.2	3.2	3.0
Primary 7 - Grants	0.0	0.0	0.0	0.0
Total Expenditures	**533.1**	**411.6**	**419.9**	**442.4**

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN BY PROGRAM
FOR YEAR ENDING MARCH 31
($000's)

BOILER

REVENUES ($000's)	1996-97	1997-98	1998-99	1999-00
Fees				
Welders	141.0	161.0	161.0	161.0
Stationary Engineer	61.0	61.0	61.0	61.0
Design Registration	35.0	15.0	15.0	15.0
Gas	112.0	112.0	112.0	112.0
Federal	145.0	145.0	145.0	145.0
Operating Permits	196.0	271.0	301.0	331.0
Inspection	132.0	133.4	154.7	175.8
Total Fees	**822.0**	**898.4**	**949.7**	**1,000.8**
Departmental Grant	(39.6)	33.7	1.3	0.0
Total Revenue	**782.4**	**932.1**	**951.0**	**1,000.8**
EXPENDITURES ($000's)				
Primary 3 - Personal Services	692.4	763.2	763.2	763.2
Primary 4 - Other Services				
Travel	64.3	69.5	69.5	69.5
Systems	0.0	43.8	43.8	81.8
Training/Prof. Services	0.0	12.1	24.2	36.3
Other	7.6	3.2	10.0	10.0
Primary 4 Total	71.9	128.6	147.5	197.6
Primary 5 - Materials/Supplies	5.9	26.9	26.9	27.0
Primary 6 - Property/Equip.	6.2	7.4	7.4	7.0
Primary 7 - Grants	6.0	6.0	6.0	6.0
Total Expenditures	**782.4**	**932.1**	**951.0**	**1,000.8**

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN BY PROGRAM
FOR YEAR ENDING MARCH 31
($000's)

ELEVATOR

REVENUES ($000's)	**1996-97**	**1997-98**	**1998-99**	**1999-00**
Fees				
Licenses	0.4	0.4	0.4	0.4
Federal Inspections	17.0	17.0	17.0	17.0
Amusement Devices	12.0	12.0	12.0	12.0
Installation Permits	8.7	8.7	8.7	9.0
Special Inspections	14.1	16.8	17.9	20.0
Operating Permits Elevators	148.9	210.7	252.4	292.6
Total Fees	**201.1**	**265.6**	**308.4**	**351.0**
Departmental Grant	98.0	58.6	22.3	0.0
Total Revenue	**299.1**	**324.2**	**330.7**	**351.0**
EXPENDITURES ($000's)				
Primary 3 - Personal Services	258.6	260.1	260.1	260.1
Primary 4 - Other Services				
Travel	31.8	31.8	31.8	31.8
Systems	0.0	17.9	17.9	30.9
Training/Prof. Services	0.0	6.5	13.0	19.5
Other	3.4	3.0	3.0	3.0
Primary 4 Total	35.2	59.2	65.7	85.2
Primary 5 - Materials/Supplies	2.6	2.4	2.4	2.7
Primary 6 - Property/Equip.	2.7	2.5	2.5	3.0
Primary 7 - Grants	0.0	0.0	0.0	0.0
Total Expenditures	**299.1**	**324.2**	**330.7**	**351.0**

NEW BRUNSWICK SAFETY CODE SERVICE
ELECTRICAL FEE SCHEDULE

LEGISLATION	Fee 1996-97	1997-98	Proposed 1998-99	1999-00
Electrical Installation and Inspection Act Regulation 82-215-Lightning Protection System				
17(1) The charge for a supplier's licence or for renewal of a supplier's licence is	161.00	161.00	161.00	161.00
17(2) The charge for an agent's licence or for a renewal of an agent's licence is	80.00	80.00	80.00	80.00
17(3) The charge for an inspection or reinspection is per hour or any part of an hour, with a minimum charge of	56.00	65.00	70.00	75.00
17(4) The charge for a form for reporting a new installation or an existing installation is	4.00	10.00	15.00	20.00
Electrical Installation and Inspection Act Regulation 84-165				
23(1) The charges for electrical contractors licences are as follows:				
(a) Electrical Contractors Licence Group 3	323.00	323.00	323.00	323.00
(b) Electrical Contractors Licence Group 2	203.00	203.00	203.00	203.00
23(2) The charges for electricians licences are as follows:				
(a) Electricians Licence Class 3	35.00	35.00	35.00	35.00
(b)Electricians Licence Class 2	35.00	35.00	35.00	35.00
(c) Industrial Electricians Licence	35.00	35.00	35.00	35.00
23(3) the charge for an identification card	35.00	35.00	35.00	35.00
23(4) The charge for a duplicate licence is				
Contractor				
Electrician	21.00	21.00	21.00	21.00
23(5) The charge for a special inspection of an electrical installation is per hour or any part of an hour, minimum is	56.00	65.00	70.00	75.00
23(6) The charge for the approval of plans for a type III installation shall be according to the ampere rating of service at the following rates:				
(a) 401 amperes or greater, 120/240 volts single phase, 201 to 400 amperes, 120/208 volts three phase, 101 to 200 amperes, 347/600 volts three phase	60.00	60.00	60.00	60.00
(b) 401 to 2000 amperes, 120/208 volts 3 phase, 201 to 1000 amperes, 347/600 volts three pahse	90.00	90.00	90.00	90.00
(c) All others	120.00	120.00	120.00	120.00

NEW BRUNSWICK SAFETY CODE SERVICE
ELECTRICAL FEE SCHEDULE

LEGISLATION	Fee 1996-97	1997-98	Proposed 1998-99	1999-00
23(7) The charges, per electrical installation, for special wiring permits for carnivals and exhibitions, shows or other such presentations are as follows:				
(a) for 50 K.V.A. or less, 200 amperes or less, 120.240 volts S phase or 120/208 volts 3 phase.	49.00	72.00	87.00	102.00
(b) for 72 amperes or less, 240 to 600 volts	49.00	72.00	87.00	102.00
(c) for 51 to 100 K.V.A., 201 to 400 amperes, 120/240 volts S phase or 120/208 volts 3 phase	98.00	143.00	173.00	204.00
(d) for 120 amperes or less, 240 to 600 volts.	98.00	143.00	173.00	204.00
(e) for all electrical installations over 100 K.V.A. and all electrical installations in excess of the amperes and volts as in (a) to (d)	147.00	215.00	260.00	305.00
23(8) The charges for wiring permits are as follows:				
(a) for temporary installations for construction that are:				
(i) 200 amperes or less, 120/240 volts S phase or 120/208 volts 3 phase.	21.00	30.00	35.00	40.00
(ii) 72 amperes or less, 347/600 volts 3 phase.	21.00	30.00	35.00	40.00
(iii) 201 to 400 amperes, 120/240 volts S phase or 120/208 volts 3 phase.	35.00	50.00	60.00	70.00
(iv) 73 to 200 amperes, 347/600 volts 3 phase.	35.00	50.00	60.00	70.00
(v) 401 to 600 amperes, 120/240 volts S phase or 120/208 volts 3 phase.	63.00	90.00	105.00	120.00
(vi) 201 to 400 amperes, 347/600 volts 3 phase.	63.00	90.00	105.00	120.00
(vii) all others	98.00	140.00	165.00	190.00
(b) for all type II installations and type III installations up to and including the first 50 K.V.A.	35.00	55.00	65.00	75.00
(c) for type III installations in excess of 50 K.V.A.				
K.V.A. up to 1000	0.63	1.00	1.20	1.40
K.V.A. up to 20,000	0.35	0.55	0.66	0.77
K.V.A. thereafter	0.14	0.22	0.26	0.30

NEW BRUNSWICK SAFETY CODE SERVICE
PLUMBING FEE SCHEDULE

LEGISLATION	Fee 1996-97	1997-98	Proposed 1998-99	1999-00
Plumbing Installation and Inspection Act Regulation 84-187				
21(1) The fee for a plumber's licence or for any renewal of a plumber's licence is	35.00	35.00	35.00	35.00
21(2) The fee for a plumbing contractor's licence or for any renewal of a plumbing contractor's licence is	323.00	323.00	323.00	323.00
21(3) The fee for a plumbing permit is	28.00	35.00	40.00	45.00
plus for each fixture	7.00	9.00	10.00	11.00
plus for each roof drain	14.00	18.00	20.00	22.00
21(4) The fee for a special homeowner's plumbing permit is	77.00	96.00	108.00	120.00
plus for each fixture installed under the permit	7.00	9.00	10.00	11.00
21(5) The fee for a special inspection of a plumbing system is per hour or any part of an hour, with a minimum charge of	56.00	65.00	70.00	75.00

NEW BRUNSWICK SAFETY CODE SERVICES
BOILER AND PRESSURE VESSEL FEE SCHEDULE

LEGISLATION	Fee 1996-97	1997-98	Proposed 1998-99	1999-00
Boiler and Pressure Vessel Act Regulation 84-174				
701(a) Annual registration - number of boilers and pressure vessels multiplied by	13.00	18.00	20.00	22.00
(b) Initial or shop inspection per hour or any part - minimum charge	60/hour 90/hr OT	65 / 100	70 / 105	75 / 115
(c) Special Inspection per hour or any part - minimum charge	60/hour 90/hr OT	65 / 100	70 / 105	75 / 115
(d) Special inspection of repairs per hour or any part - minimum charge	60/hour 90/hr OT	65 / 100	70 / 105	75 / 115
702(1) Fees for welder's qualification test administered by a boiler inspector with or without the issuing of a welder's certification are:				
(a) for any regular gas or electric arc test in all positions	60.00	60.00	60.00	60.00
(b) Immediate retest in one position	30.00	30.00	30.00	30.00
(c) Special tests including welding procedures and heavy wall pipe or plate material over 3/8 inch, per hour or any part thereof	60.00	60.00	60.00	60.00
(d) For the renewal of any class of welder's certificate	30.00	30.00	30.00	30.00
702(2) Fee for any class of welder certificate where the welder's qualification test is administered by a welder test organization approved by the Chief Inspector is	45.00	45.00	45.00	45.00
702(3) The fee for a duplicate welder certificate is	28.00	28.00	28.00	28.00
702(4) The fee for a review and registration of special welding procedures is per hour or any part thereof with a minimum of	60.00	60.00	60.00	60.00
702(3)(a) Steamfitter-pipefitter issuance	28.00	28.00	28.00	28.00
(b) Renewal of steamfitter-pipefitter license	28.00	28.00	28.00	28.00
(c) Duplicate Steamfitter-pipefitter license	28.00	28.00	28.00	28.00
703 Fees for the registration of the design for a boiler, pressure vessel or pressure piping system are:				
(a) for designs submitted for registration directly to the Chief Inspector	250.00	250.00	250.00	250.00
(b) for designs submitted for registration to the Chief Inspector through a design review organization approved by the Chief Inspector	30.00	30.00	30.00	30.00
706 The fees for registration of designs for fittings are:				
(a) for single fittings, group of fittings shown on one drawing or fittings in catalogues and brochures, submitted for registration through a design review organization approved by the Minister	30.00	30.00	30.00	30.00
(b) for single fittings or a group of fittings shown on one drawing, submitted for registration directly to the Chief Inspector	75.00	75.00	75.00	75.00

NEW BRUNSWICK SAFETY CODE SERVICES
BOILER AND PRESSURE VESSEL FEE SCHEDULE

LEGISLATION	Fee 1996-97	1997-98	Proposed 1998-99	1999-00
(c) for fittings in catalogues and brochures submitted for registration directly to the Chief Inspector	140.00	140.00	140.00	140.00
(d) for the approval of quality assurance or quality control manuals, per hour or any part of an hour	60.00	60.00	60.00	60.00
Boiler and Pressure Vessel Act Regulation 84-175				
27 Stationary Engineers				
(a) each SE examination paper	17.00	17.00	17.00	17.00
(b) each SE re-examination paper	17.00	17.00	17.00	17.00
(c) issuance of stationary engineers licence	45.00	45.00	45.00	45.00
(d) renewal of a stationary engineers licence	28.00	28.00	28.00	28.00
(e) duplicate stationary engineers licence	28.00	28.00	28.00	28.00
(f) duplicate stationary engineers licence if obtained at the time of issue of the stationary engineers licence.	17.00	17.00	17.00	17.00
(g) inspection and approval of a guarded plant, per hour or any part of an hour.	45.00	65.00	70.00	75.00
(h) affixing a seal to a boiler in accordance with section 8, per hour or any part of an hour.	45.00	65.00	70.00	75.00
(i) issuance of a certificate of competency	28.00	28.00	28.00	28.00
(j) renewal of a certificate of competency	28.00	28.00	28.00	28.00
(k) duplicate certificate of competency	28.00	28.00	28.00	28.00
Boiler and Pressure Act Regulation 84-176				
37(1) The fee for any class of plant permit				
per Imperial gallon of storage	.05/g .01/l	.05/g .01/l	. 05/g .01/l	.05/g .01/l
minimum fee	45.00	45.00	45.00	45.00
37(2) The fee for an examination for any class of compressed gas licence	28.00	28.00	28.00	28.00
37(3) The fee for a renewal of any class of compressed gas licence	28.00	28.00	28.00	28.00
37(4) The fee for a duplicate compressed gas licence	28.00	28.00	28.00	28.00
37(5) If a duplicate compressed gas licence is obtained at the time of issue of the compressed gas licence, the fee for the duplicate compressed gas licence is	17.00	17.00	17.00	17.00
37(6) The fee for an initial inspection is per hour or any part thereof and the minimum charge shall be	60.00	65.00	70.00	75.00
37(7) The fee for a regular inspection is per hour or any part thereof and the minimum charge shall be	60.00	65.00	70.00	75.00
37(8) The fee for a special inspection is per hour or any part thereof and the minimum charge shall be	60.00	65.00	70.00	75.00

NEW BRUNSWICK SAFETY CODE SERVICES
ELEVATOR FEE SCHEDULE

LEGISLATION	Fee 1996-97	1997-98	Proposed 1998-99	1999-00
Elevator and Lifts Act Regulation 84-181				
156(2) For renewal of an operating permit				
(a) for an elevator				
(i) servicing more than ten floors	210.00	250.00	290.00	330.00
(ii) servicing ten floors or less	120.00	150.00	180.00	210.00
(b) for a dumbwaiter	120.00	150.00	180.00	210.00
(c) for an escalator	210.00	250.00	290.00	330.00
(d) for a manlift	120.00	150.00	180.00	210.00
(e) for a freight platform lift	120.00	150.00	180.00	210.00
(f) for a chair or gondola lift	480.00	540.00	600.00	660.00
(g) for a T-Bar, J-Bar or platter pull	180.00	220.00	260.00	300.00
(h) for a rope tow	120.00	150.00	180.00	210.00
(i) for a construction hoist	60.00 per hour	65.00	70.00	75.00
(l) for a lift for persons with physical disabilities	120.00	135.00	150.00	165.00
156(3) Inspection of an elevating device not related to an operating permit	60.00	65.00	70.00	75.00
156(4) For the issuance of an installation permit				
(a) for an elevator	150.00	175.00	200.00	225.00
(b) for a dumbwaiter	150.00	175.00	200.00	225.00
(c) for an escalator	150.00	175.00	200.00	225.00
(d) for a manlift	150.00	175.00	200.00	225.00
(e) for a freight platform lift	150.00	175.00	200.00	225.00
(f) for a chair or gondola lift	250.00	300.00	350.00	400.00
(g) for a T-Bar, J-Bar or platter pull	150.00	175.00	200.00	225.00
(h) for a rope tow	150.00	175.00	200.00	225.00
(i) for a construction hoist	150.00	175.00	200.00	225.00
(j) for a lift for persons with physical disabilities	150.00	175.00	200.00	225.00
170 The fee for the registration of an amusement device is	100.00	100.00	100.00	100.00
171(1) The fee for an inspection referred to in section 167 is, per hour or any part of an hour, with a minimum charge of	60.00	65.00	70.00	75.00
171(2) The fee for an inspection referred to in section 169 is, per hour or any part of an hour, with a minimum charge of	60.00	65.00	70.00	75.00

NEW BRUNSWICK SAFETY CODE SERVICES TYPICAL PERMIT FEES - ATLANTIC COMPARISON							
	Existing				NB Proposed		
Permit	NB	NS*	PEI*	NFLD*	1997-98	1998-99	1999-00
Electrical Wiring Permit Single Family Dwelling	$ 35	$ 90	$ 130	$ 90	$ 55	$ 65	$ 75
Plumbing Installation Permit Single Family Dwelling	$ 84	$ 30	$ 60	$ 100	$ 107	$ 120	$ 133
Elevator Operating Permit Typical Passenger Elevator	$ 120	$ 150	$ 120	$ 250	$ 150	$ 180	$ 210
Pressure Vessel Operating Permit Typical Pressure Vessel	$ 13	$ 20	$ 30 (min.)	$ 30 (min.)	$ 18	$ 20	$ 22

* Currently under review

NEW BRUNSWICK SAFETY CODE SERVICES
PERFORMANCE TARGETS

Function	Electrical	Plumbing	BPV	Elevator
Inspections	Minimum of 13,000 inspections performed per year, applied according to documented risk assessment policy.	Minimum of 4,000 inspections performed per year, applied according to documented risk assessment policy.	(a) All new or altered BPV installations inspected before going into service. (b) All inservice installations inspected according to documented risk assessment policy. (c) All new or altered propane gas installations inspected before going into service.	(a) All new or altered elevating devices and amusement rides inspected before going into service. (b) All elevating devices and amusement rides inspected at least once annually.
Plan Review	Reviewed within 5 working days of receipt.	Reviewed within 5 working days of receipt.	Reviewed within 10 working days of receipt.	Reviewed within 5 working days of receipt.
Design Regis.	N\A	N\A	Registered within 2 working days of receipt of approved design.	N\A
QA Manuals	N\A	N\A	Manual reviewed within 10 working days of receipt of application.	N\A
SE/Gas Exams	N\A	N\A	Conducted within 45 working days of receipt of application.	N\A
Special Welder Test Standard Welder Test	N\A	N\A	Conducted within 5 working days of receipt of application. Conducted within 30 working days of receipt of application.	N\A
Installation Permits	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of approved plans.
Operating Permits	N\A	N\A	(a) Issued within 24 hours of final inspection. (b) Renewed within 3 working days of receipt of application.	(a) Issued within 24 hours of final inspection. (b) Renewed within 3 working days of receipt of application.
Licenses	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.
Request for Inspector	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.

Performance Measurement

The performance of the NBSCS-SOA will be measured by the Annual Report against the goals and objectives set out in the Business Plan.

A more specific evaluation will include the SOA's performance in regards to the level of inspections provided and the efficiency with which applications for various permits and approvals are handled.